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Attorney Docket No.: Shi/Anderson I (2101363/991000)

# 25/c  
for  
5/24/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

MAY 21 2002

In re Application of:  
Shi and Anderson

Application No.: 09/378,577

Filed: August 20, 1999

For: METHOD FOR THE TREATMENT AND  
PREVENTION OF DENTAL CARIES

) Group Art Unit: 1645

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) Examiner: Robert Zeman

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CERTIFICATION UNDER 37 CFR § 1.8

TECH CENTER 1600/2900

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I hereby certify that the documents referred to as enclosed herein  
are being deposited with the United States Postal Service as first  
class mail on this date **May 6, 2002**, in an envelope  
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Ta-Tanisha L. Moore

Signature

Commissioner for Patents  
Washington D.C., 20231

**AMENDMENT IN RESPONSE TO THE OFFICE ACTION**

This amendment is submitted in response to the Office Action mailed February 11, 2002.  
Entry of the amendments and consideration of the following remarks are respectfully requested.

**I. AMENDMENTS**

***In The Claims***

Please delete claims 5, 11, and 13-16, and amend claims 1-3, 6-9 and 12 as the following.

1. A method for the treatment and prevention of dental caries in a mammal comprising oral administration of a chimeric monoclonal antibody that specifically binds to a cariogenic organism and ~~(elicits a humoral immune response to an antigen)~~ displayed by the cariogenic organism from the mammal, wherein the portion of the monoclonal antibody that binds to the cariogenic organism is derived from a species other than that of the mammal to be treated.